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CENTRAL FAX CENTER****FEB 16 2006****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s):	Bauer, et al.	Examiner: Ronnie M. Mancho
Application No.:	10/807,088	Art Unit: 3663
Filing Date:	March 23, 2004	Attorney Docket No: 10543-069
Title:	Body State Estimation of a Vehicle	

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REPLY UNDER 37 C.F.R. 1.111

In response to the Office Action mailed October 17, 2005. Applicant respectfully submits this paper comprising the following parts:

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|-----|--------------------------|--------|
| I. | Amendments to the Claims | Page 2 |
| II. | Remarks | Page 6 |

Applicant notes that the Transmittal to which this paper is attached includes a Certificate of Facsimile under 37 C.F.R §1.8; and a fee statement calculating any fee(s) presently due in connection with the filing of this paper, along with an authorization to charge any fee deficiency to Deposit Account No. 23-1925.